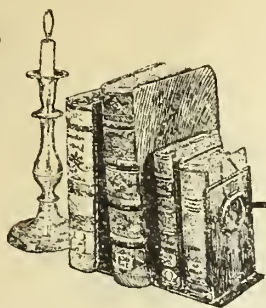


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LIBRARY NEWSLETTER

U. S. DEPARTMENT of AGRICULTURE

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Vol. 7, No. 8

February 1949

NEW BOOKS

Logging, by Nelson C. Brown. New York, John Wiley & Sons, 1949. 418 p.
99.76 B81Log

Covers the principles and methods of harvesting timber in the United States and Canada. Emphasis is on recent advances in mechanized logging, especially in improved felling and bucking with power saws, new loading devices, and improved skidding methods. Following the chapter on regional logging methods is a table showing the location, species, principal methods of minor transportation (skidding) and major transportation, and principal products in each of the forest regions.

This book is the combination and revision of two earlier books by the author who is professor at the New York State College of Forestry.

Textbook of Wood Technology. Volume 1. By H. P. Brown, A. J. Panshin, and C. C. Forsaith. New York, McGraw-Hill, 1949. 652 p.

Factual information on the structure, identification, general properties, uses and defects of the commercial woods of the United States. Included are the recent changes resulting from expanding research and many references based on the literature of wartime research. The book includes the International Code of Nomenclature, recently adopted by the U.S. Forest Service, and three master keys for wood identification, the third one of which is for the special identification of coniferous woods only, based on both gross and minute features.

Volume 1 is a complete rewriting and revision of Identification of the Commercial Timbers of the United States, by Professors Brown and Panshin, and is to be followed by Volume II, covering the physical, mechanical, and chemical properties of wood. It is intended that the two volumes will constitute a complete treatment of the subject matter of wood technology.

CONSERVATION OF OUR NATURAL RESOURCES

The following, included in a recent list of books on the subject of conservation, are in the Atlanta Branch collection. If the book is not available when requested, it will be reserved and sent as soon as possible.

- Soil Physics, by L. D. Baver. 2d ed. New York, Wiley, 1948. 398 p.
56.43 E32 E2.2
- Soil Conservation, by Hugh H. Bennett. New York, McGraw-Hill, 1939.
993 p. 56.7 E43S
- Malabar Farm, by Louis Bromfield. New York, Harper, 1948. 405 p.
31.3 B78M
- Pleasant Valley, by Louis Bromfield. New York, Harper, 1945. 300 p.
31.3 B78 1945
- Plowshares into Swords; Agriculture in the World War Age, by Arthur P. Chew. New York, Harper, 1948. 227 p. 281 C42
- America's Needs and Resources, by Frederick Dewhurst and Associates. New York, Twentieth Century Fund, 1947. 812 p. 280.12 F512
- Plowman's Folly, by Edward H. Faulkner. Norman, University of Oklahoma Press, 1944. 161 p. 56.7 F27 1944
- A Second Look, by Edward H. Faulkner. Norman, University of Oklahoma Press, 1947. 193 p. 56.7 F27S
- The American Farmer, by Lee Fryer. New York, Harper, 1947. 172 p.
281.12 F94
- The Land and Wildlife, by Edward H. Graham. New York, Oxford University Press, 1947. 232 p. 282.12 G76
- Natural Principles of Land Use, by Edward H. Graham. New York, Oxford University Press. 274 p. 282 G76
- Using and Managing Soils, by Axel F. Gustafson. New York, McGraw-Hill, 1948. 420 p. 56.7 G97U
- Southern Horizons, by William Haynes. New York, Van Nostrand, 1946. 316 p. 280.CC2 H33
- The Soils That Support Us, by Charles E. Kellogg. New York, Macmillan, 1941. 370 p. 56 K29
- The Farm Bureau Through Three Decades, by Orville M. Kile. Baltimore, Waverly Press, 1948. 416 p. 4 Am31Fb
- Our Plundered Planet, by Fairfield Osborn. Boston, Little, Brown, 1948. 217 p. 279 Osl
- Food for the World, by Theodore W. Schultz. Chicago, University of Chicago Press, 1945. 325 p. 389 Sch8
- Deserts on the March, by Paul B. Sears. Norman, University of Oklahoma Press, 1937. 277.12 Sel
- Grass, the Yearbook of Agriculture, 1948. Washington, Govt. Print. Off., 1948. 892 p. 1 Ag84Y
- The American Land, by William R. Van Dersal. New York, Oxford University Press, 1943. 215 p. 282.12 V28
- The Land Renewed, by William R. Van Dersal. New York, Oxford University Press, 1946. 109 p. 56.7 V28
- Road to Survival, by William Vogt. New York, Slocane, 1948. 335 p.
279 V86

PAMPHLETS RECENTLY RECEIVED

Agricultural Finance

Agricultural Finance Review, November 1948. 137 p. (Bur. of Agr. Economics)

Annual publication that discusses current developments and research findings in the various phases of agricultural finance and is a basic source of financial data pertaining to agriculture in the United States. A statistical appendix contains detailed data by States and geographic divisions.

Dairying

Flexibility of operation in dairy manufacturing plants. 40 p. 1948. (USDA Cir. 799) 1 Ag84C no.799

Rations fed to milk cows, 1948. 24 p. 1949. (Bur. of Agr. Economics) Mimeographed

Food

Factors affecting the nutritive value of foods. 28 p. 1948. (USDA Misc. Pub. 664) 1 Ag84 M no.664

Studies made at the U.S. Plant, Soil, and Nutrition Laboratory, Ithaca, N.Y.

Helping families plan food budgets. 16 p. 1948. (USDA Misc. Pub. 662) 1 Ag84M no.662

A guide for those who are helping families get nutritionally adequate meals for the money they have to spend for food. Master food plans presented at two cost levels -- low and moderate -- can be used in figuring food requirements for families of different sizes and composition, and also in planning home production for both farm families and other families who raise some of their food.

Instructions on processing for community frozen-food locker plants. 23 p. 1948. (USDA Misc. Pub. 588) 1 Ag84M no.588 1948

Information on what to freeze and how to prepare it.

Forestry Interests

Bibliography of forestry and forest products. July, August, September, October 1948. (Reprinted by special permission from the Forestry and Forest Products sections of the Bibliography of Agriculture of the United States Department of Agriculture) (FAO)

Dot-type scale for measuring tree-crown diameters on aerial photographs. 2 p. 1948. (Central States Forest Expt. Sta. Station Notes No. 48)

Effect of timber cutting on water available for stream flow from a lodgepole pine forest. 43 p. 1948. (USIA Tech. Bul. 968) 1 Ag84Te no.968

Extent, character, and forestation possibilities of land stripped for coal in the Central States. 79 p. 1948. (Central States Forest Expt. Sta. Tech. Pap. No. 109)

Forestry Interests (continued)

Selling black walnut timber. 19 p. 1948. (USDA Farmers' Bul. 1459)
1 Ag84F no.1459 1948

Silvicultural practices in the pine-hardwood types of the Piedmont.
3 p. 1949. (George Foster Peabody School of Forestry, University
of Georgia, Leaflet No. 9) Mimeographed

Fruits and Vegetables

An economic study of celery marketing. 183 p. 1948. (Fla. Agr. Expt.
Sta. Bul. 445) 100 F66S no.445

Fruits and nuts: Bearing acreage, 1919-1946. 39 p. 1949. (Bur. of
Agr. Economics, CS-32)

Performance tests of corn hybrids and varieties, 1943-1948. 15 p. 1949.
(Ga. Expt. Sta. Cir. 158) 100 G29S no.158

Legumes

Legume inoculation: What it is; What it does. 20 p. 1948. (USDA
Farmers' Bul. 2003) 1 Ag84F no.2003

MISCELLANEOUS

Commodity futures statistics, July 1947-June 1948. 50 p. 1948.
(Commodity Exchange Authority, CS 34)

Dutch agriculture facts. 136 p. 1948. (Netherlands Ministry of
Agriculture, Fisheries and Food)

Farm-to-retail margins for white flour and white bread. 16 p. 1948.
(Bur. of Agr. Economics) Mimeographed

Feed statistics, including wheat and rye. 44 p. 1948. (Bur. of Agr.
Economics)

ADDITIONAL 1948 ANNUAL REPORTS (Received to date)

U. S. Dept. of Agriculture. Annual Reports.

Report of the President of the Commodity Credit Corporation, 1948. 14 p.

Report of the Administrator of the Farmers Home Administration, 1948. 35 p.

Report of the Manager of the Federal Crop Insurance Corporation, 1948. 40 p.

Report of the Director of Finance, 1948. 42 p.

Report of the Librarian, 1948. 9 p.

Report of the Director of Personnel, 1948. 36 p.

DEPARTMENT HISTORY

Some Landmarks in the History of the Department of Agriculture.

1948. (USDA Agricultural History Series No. 2, Rev. July 1948)

First issued in 1940, this publication was recently revised to
June 2, 1948, the date Secretary Brannan assumed office.

